

FIGURE 1

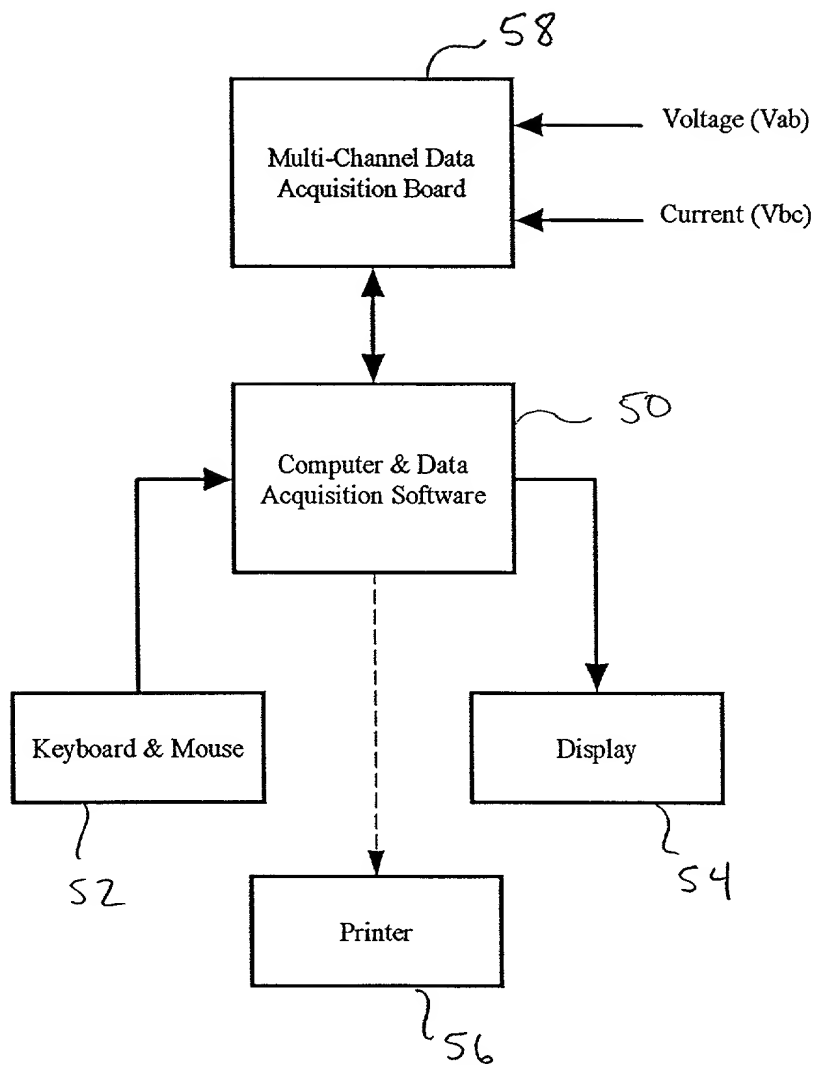


FIGURE 2

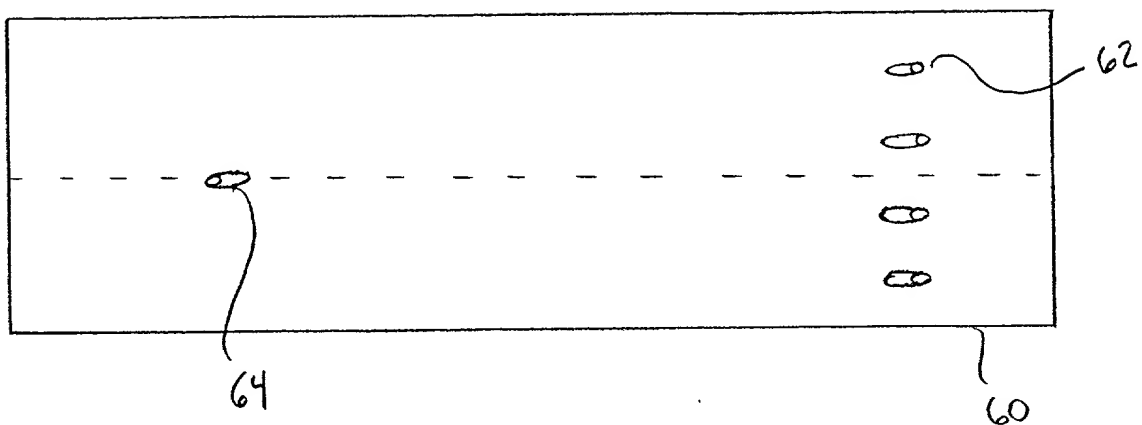


FIGURE 3

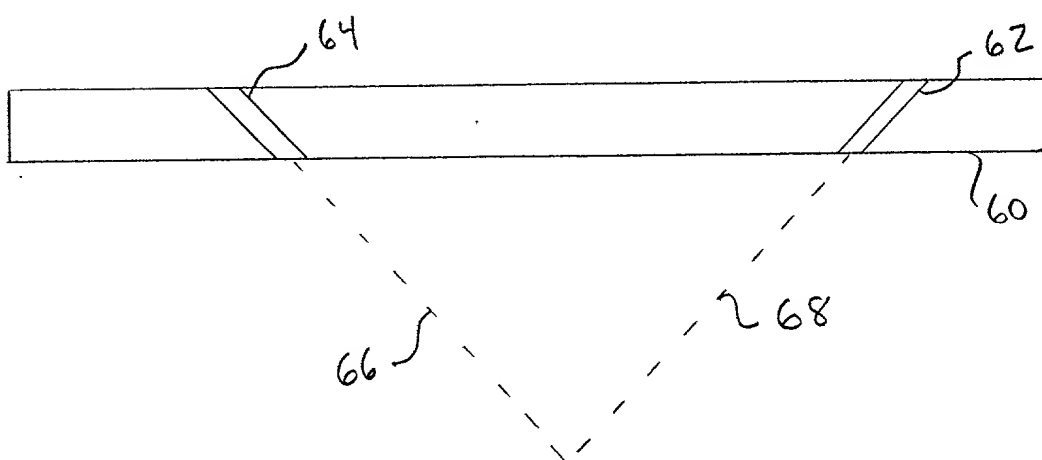


FIGURE 4

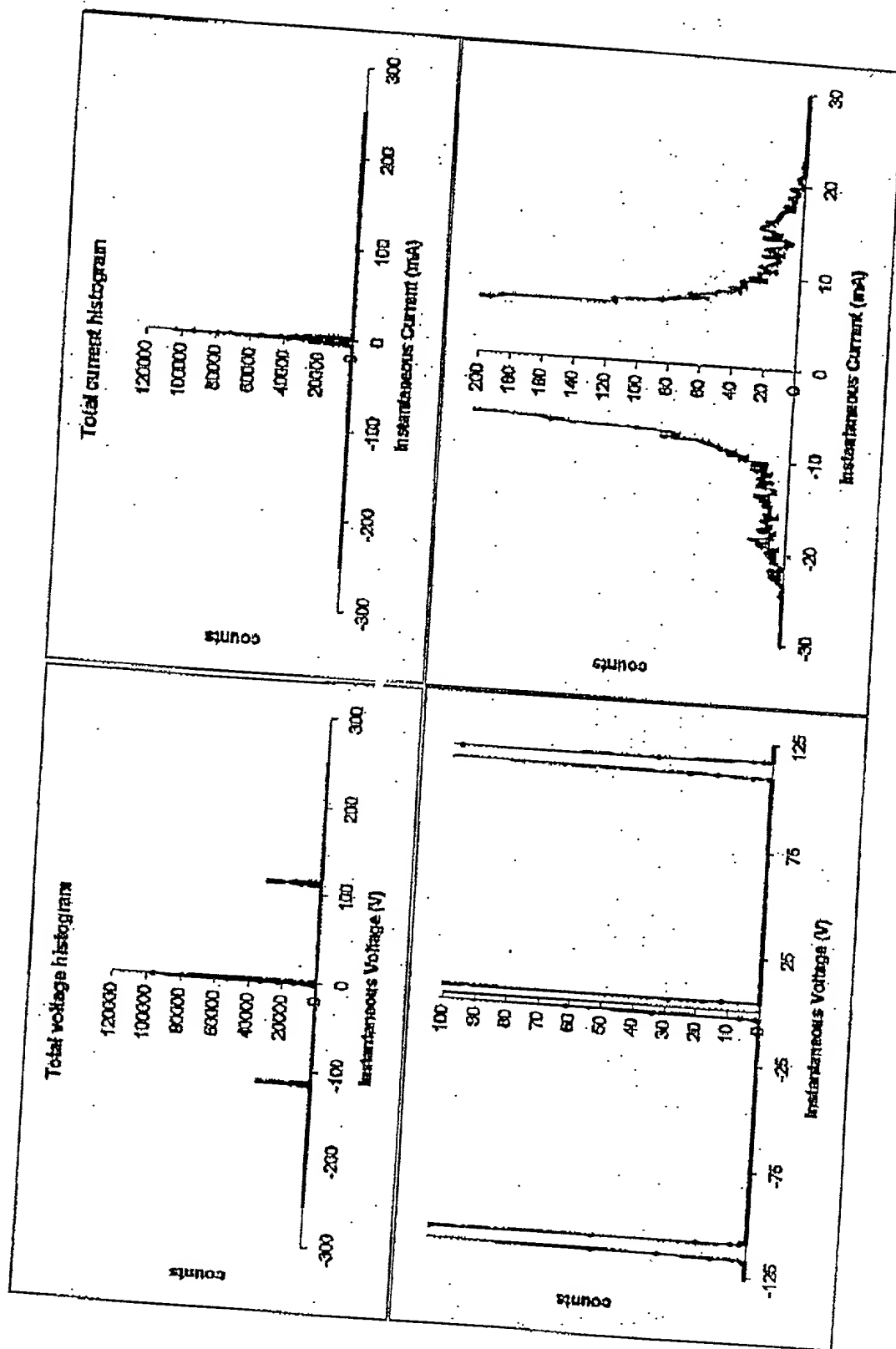


FIGURE 6

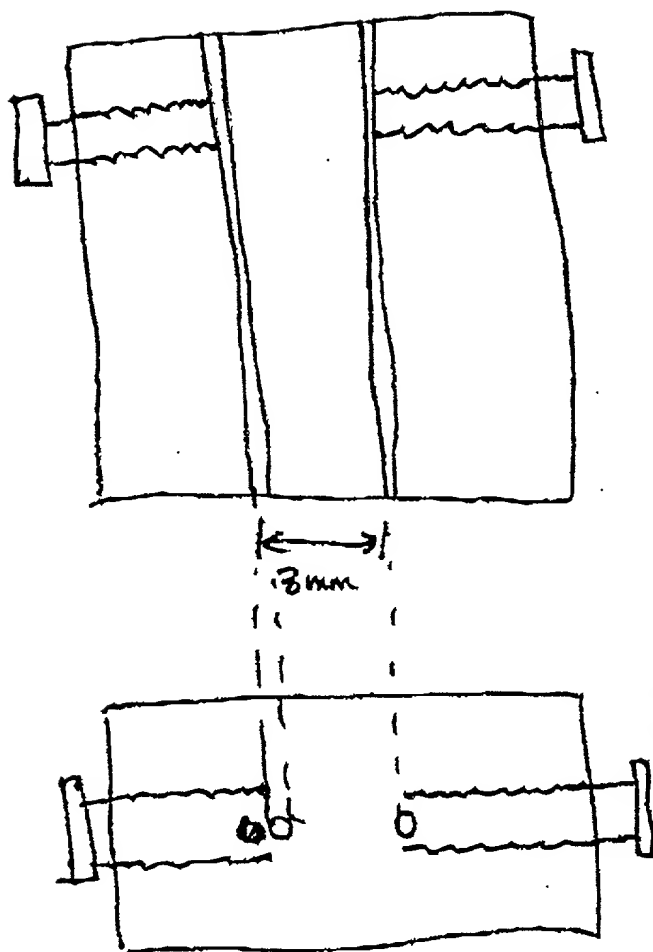


FIG. 7

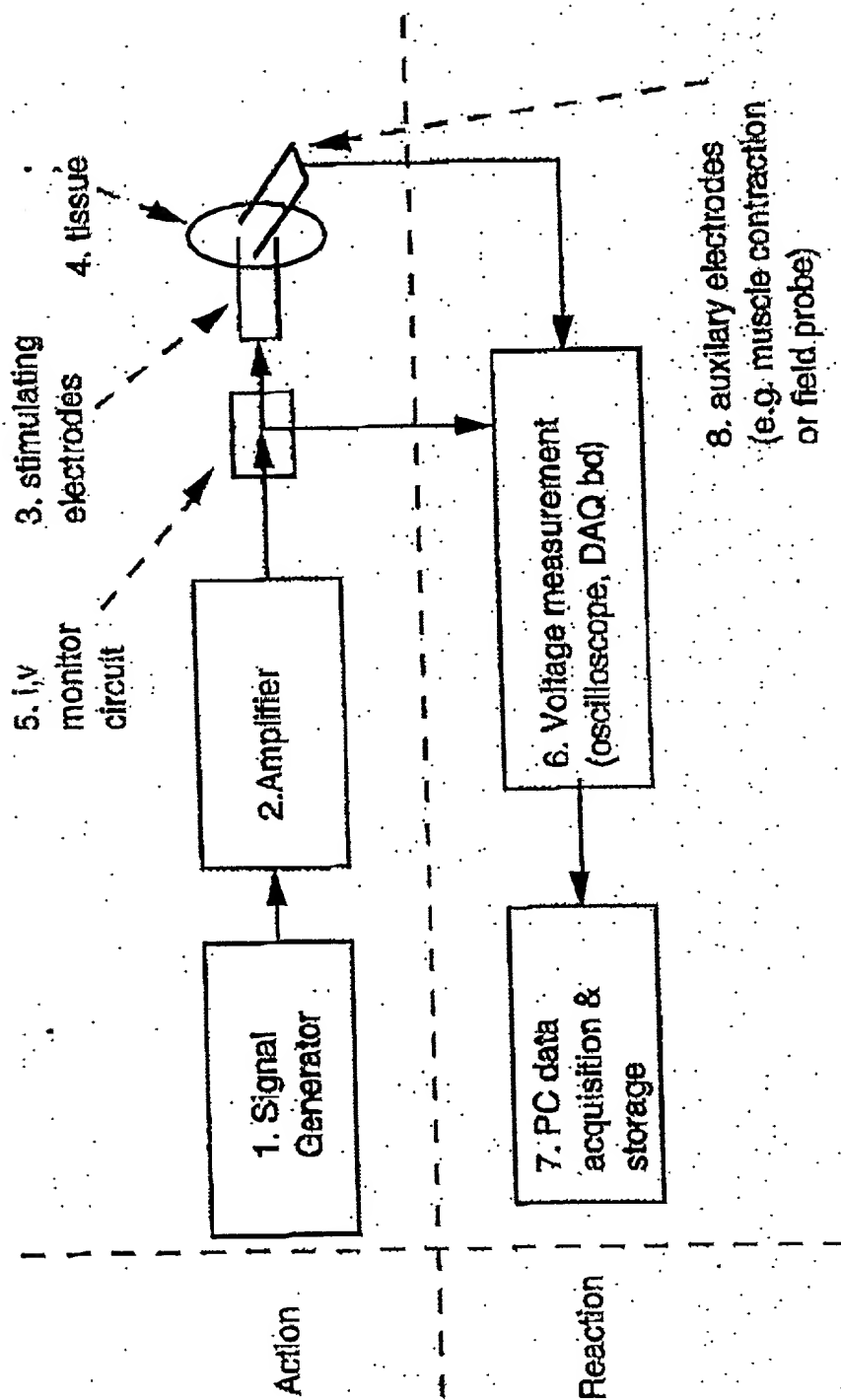


FIG. 8

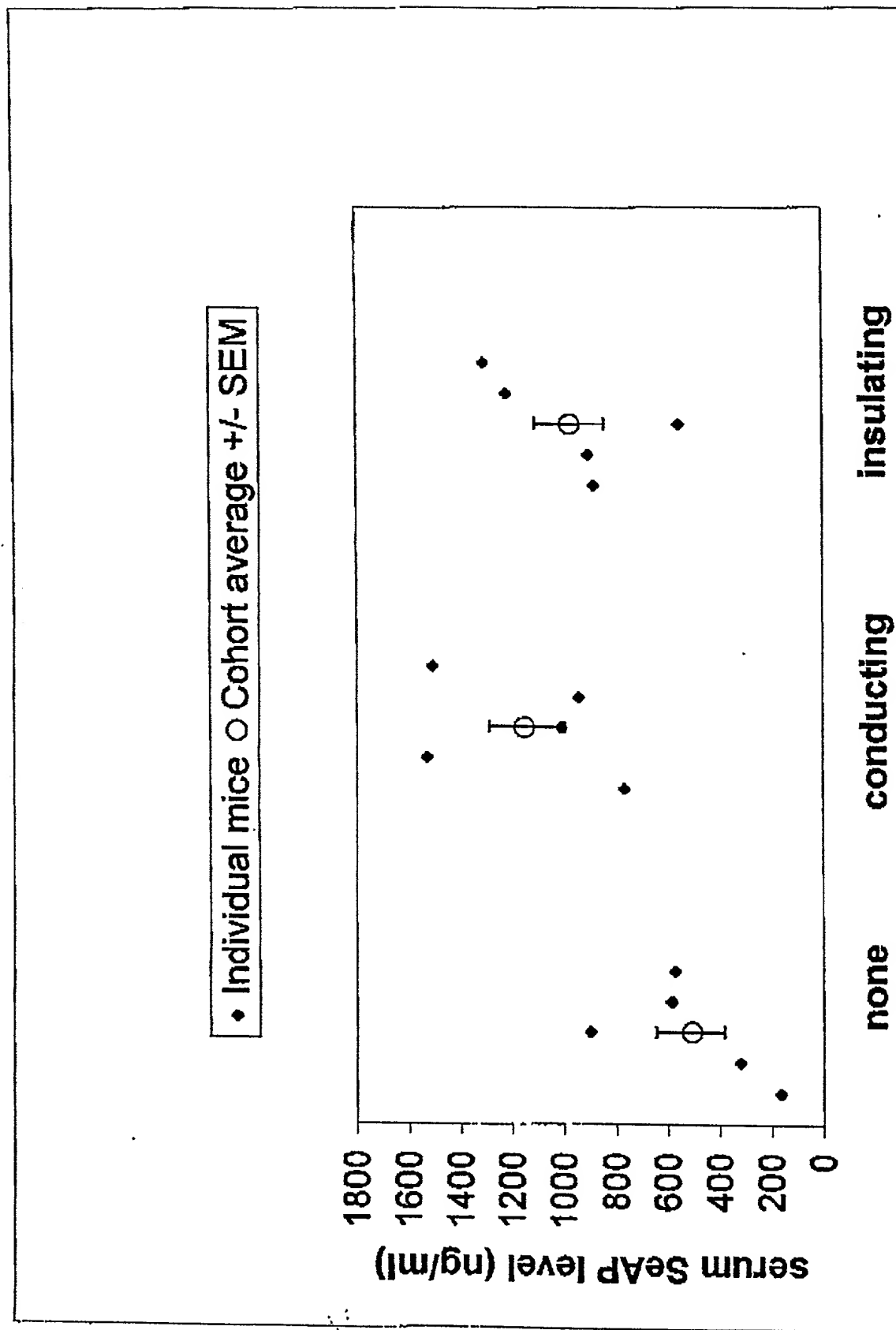


FIGURE 9A

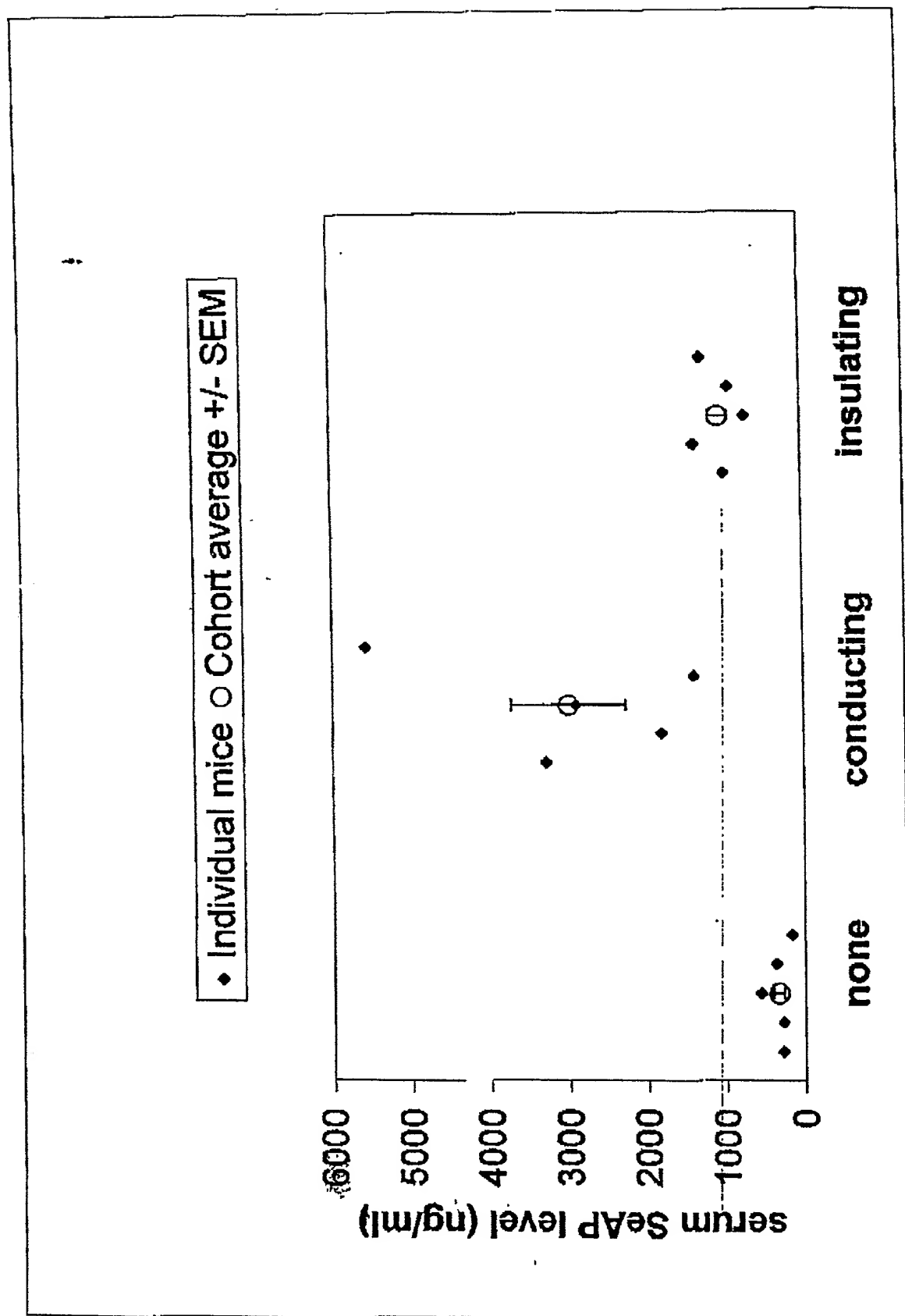
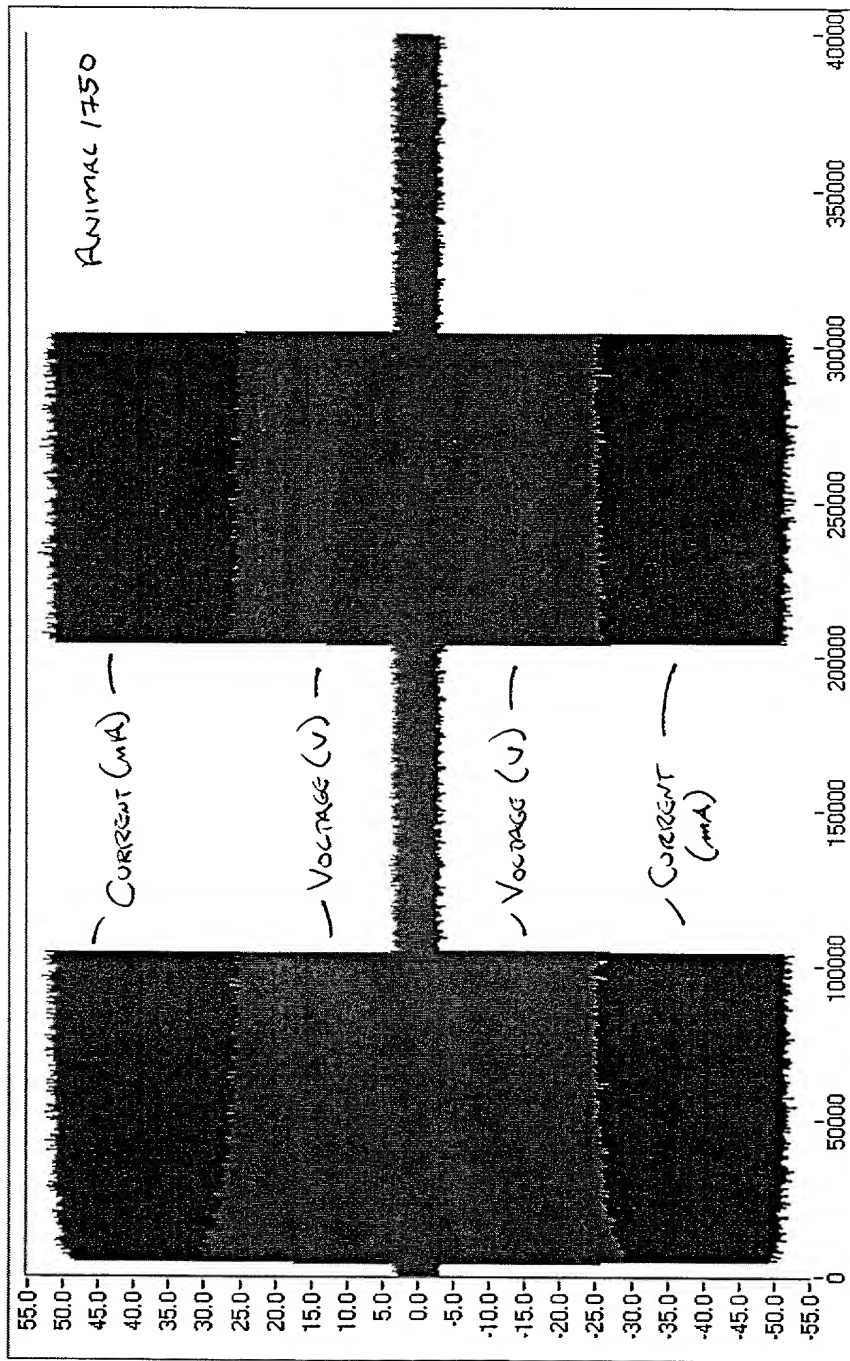


Figure 9B

TELETYPE 03329860



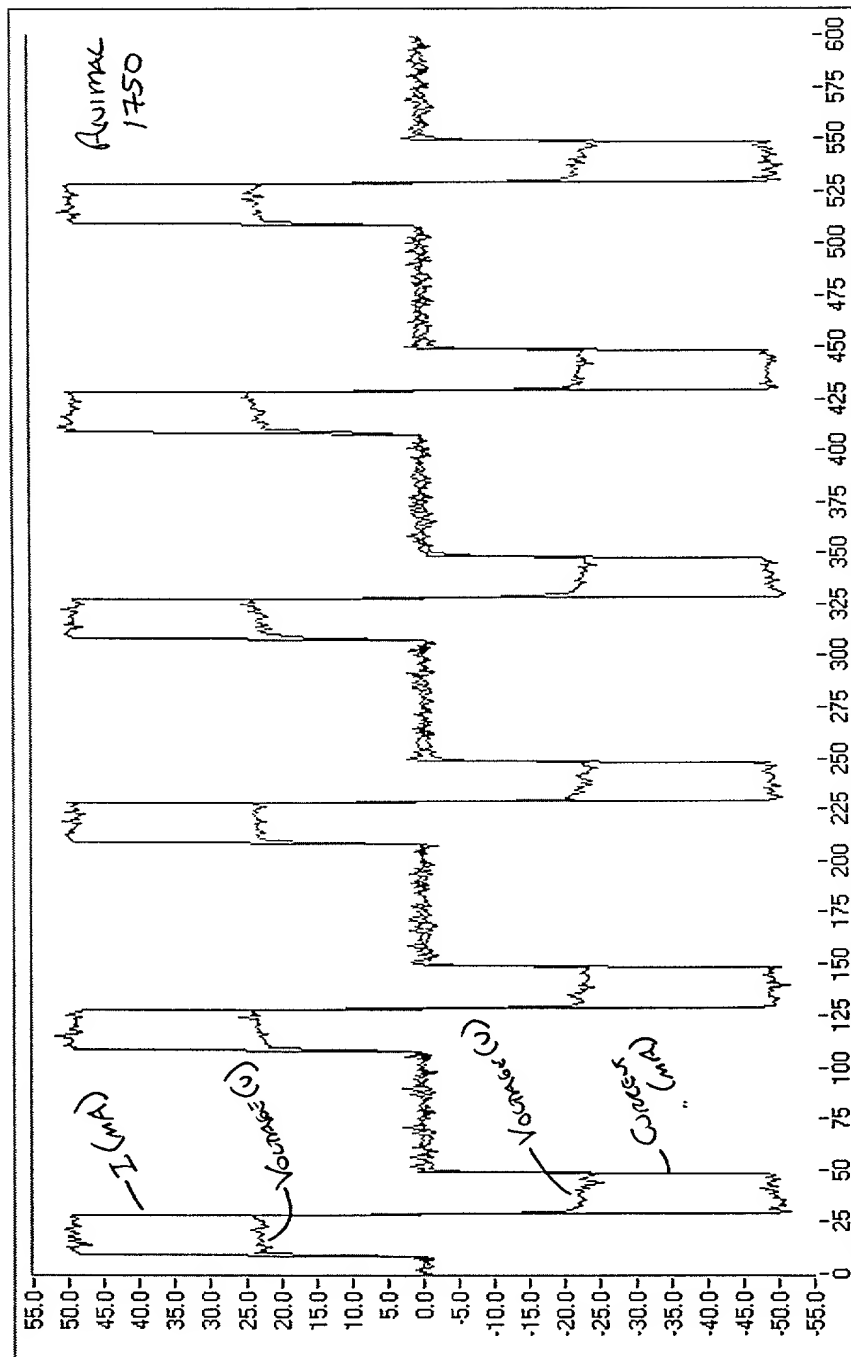
mV

FIGURE 10A

TIME / 10 (in usec)

$$\frac{m_A}{V}$$

Figure 10B


$$\frac{t_{me}}{10} \text{ (msec)}$$

Amix 1750

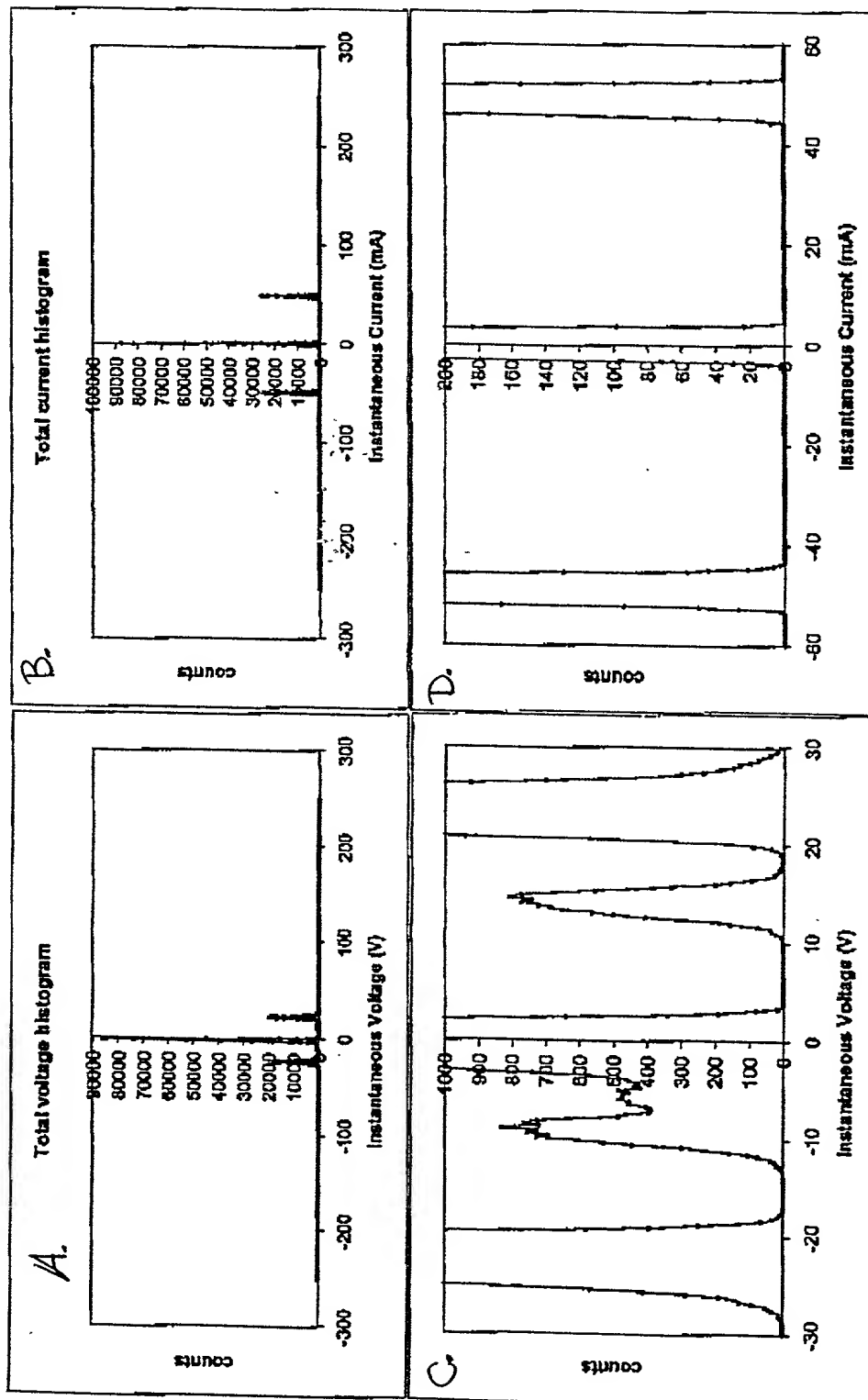


Figure 11A-D

Table 1

Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																												
GDP	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970	975	980	985	990	995	1000

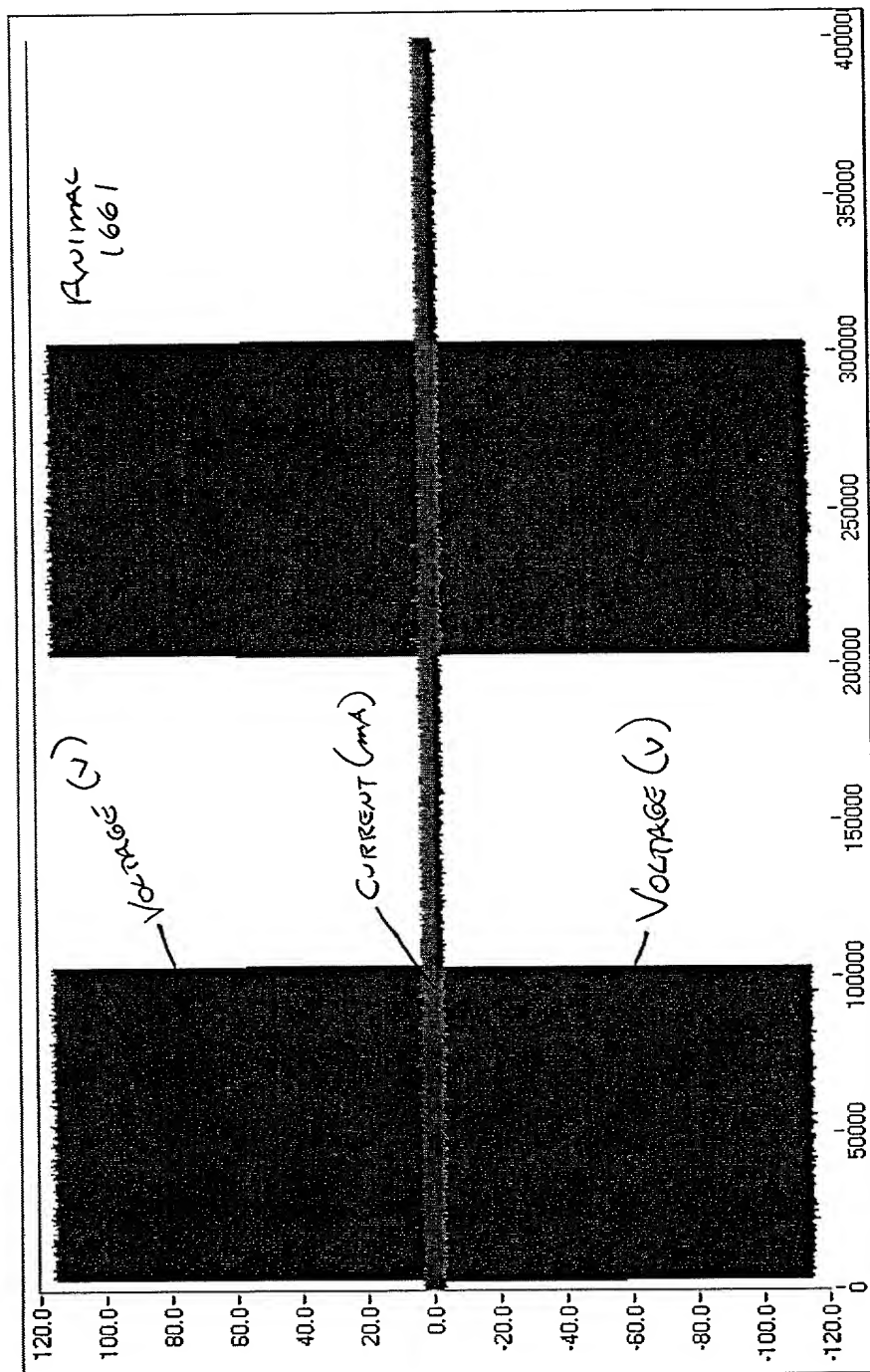


Figure 12A

$$\frac{t_{me}}{10} \text{ (in } \mu\text{sec)}$$
$$\Delta_{m/A}$$

~~Am~~ ~~>~~

ANIMAL 1661

The graph displays two traces over a time period from 0 to 600 seconds. The y-axis represents both Voltage (V) and Current (A), ranging from -120.0 to 120.0. The Voltage trace (top) shows a series of rectangular pulses, while the Current trace (bottom) shows a series of rectangular pulses that are inverted relative to the voltage pulses. The traces are labeled 'Voltage (V)' and 'Current (A)'.

 $t_{10} \text{ (in } \mu\text{sec)}$

Figure 12B

ANIMAL 1661

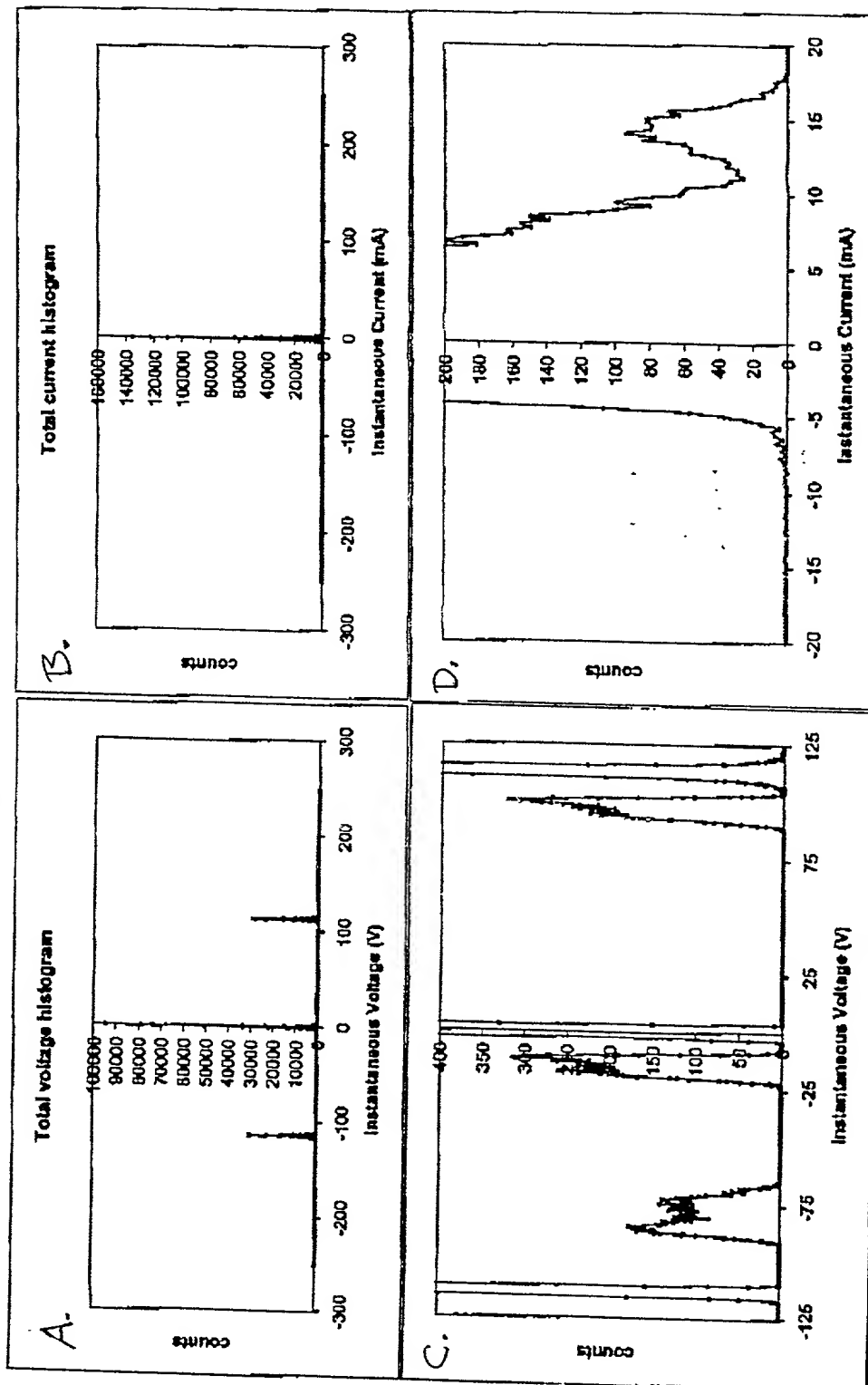


Figure 13A-D

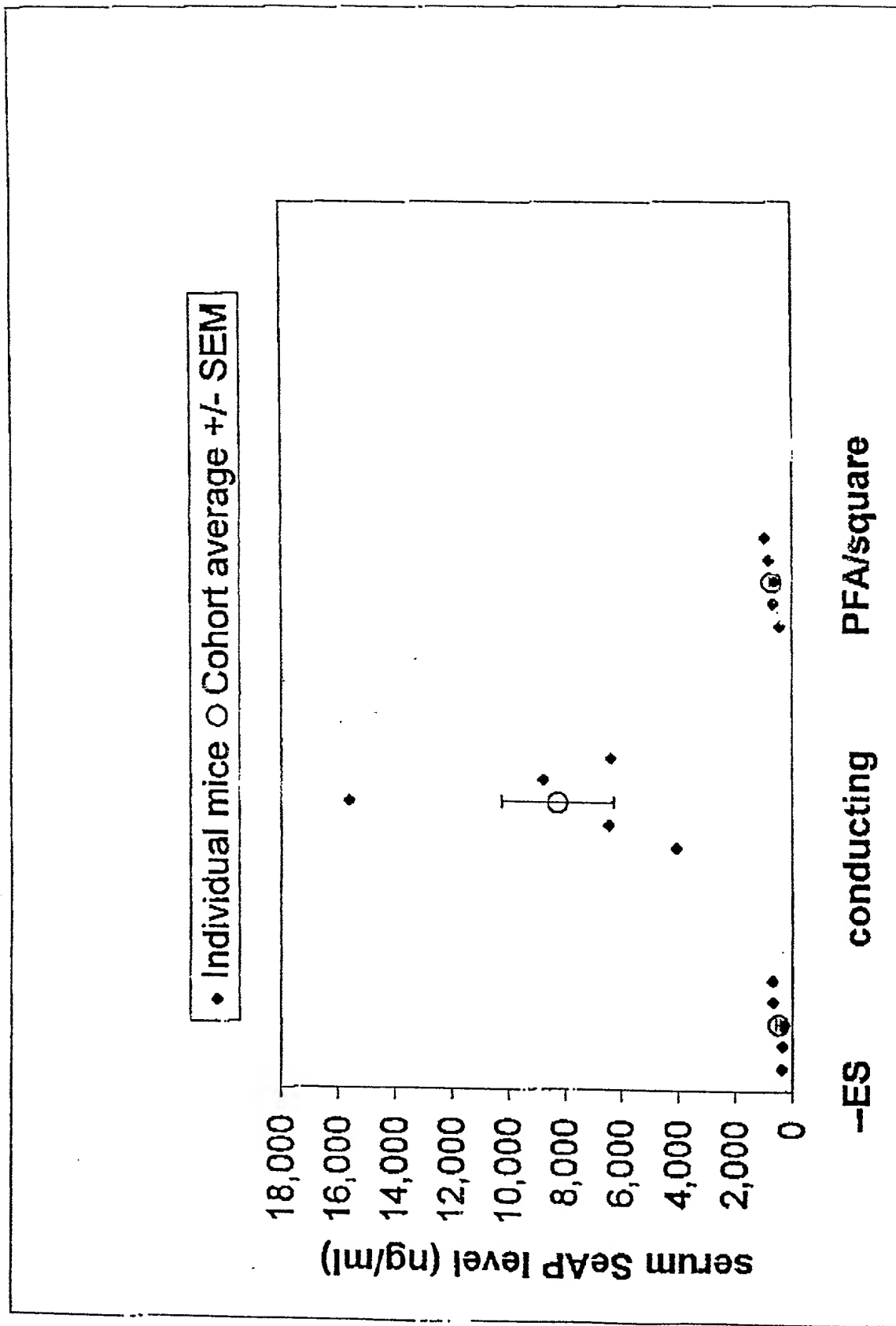


Figure 14